

REMARKS/ARGUMENTS

Applicant acknowledges receipt of the Final Office Action dated June 7, 2011. Claims 1, 3-8, and 10-22 are pending in this application. Claims 1, 21, and 22 are amended. Claims 1, 3-8, and 10-21 are rejected under 35 U.S.C. §103 as being unpatentable over Engel, U.S. Patent No. 2,911,291 ("*Engel*"). Claims 21 and 22 are rejected under 35 U.S.C. §103 as being unpatentable over Pawliszyn, U.S. Patent No. 5,496,741 ("*Pawliszyn*"). Applicant believes the pending claims are allowable over the art of record and respectfully requests reconsideration and allowance of all claims.

As discussed with the Examiner, please note that the amended claims are the amended claims filed with the Preliminary Amendment on June 3, 2011, which claim amendments were made according to the Examiner's suggestions. The Preliminary Amendment was filed prior to the Final Office Action but was not considered in the Final Office Action.

I. Claims 1, 3-8, and 10-21 are patentable over *Engel*.

Applicant respectfully sets forth that claims 1, 3-8, and 10-21, as amended, are patentable over *Engel*. Claim 1 is an independent claim upon which claims 3-8 and 10-20 depend. Claim 21 is an independent claim.

By this Response, independent claims 1 and 21 have been amended. Nothing in *Engel* teaches or suggests all of such recitations of claims 1 and 21 as amended.

In view of the recitations in independent claims 1 and 21 that are neither taught nor suggested by *Engel*, the Applicant respectfully submits that independent claims 1 and 21 are allowable over *Engel*. Applicant therefore requests that the Examiner withdraw the §103 rejections of dependent claims 3-8 and 10-20, since it is submitted that independent claim 1 is allowable. Dependent claims 3-8 and 10-20 must be allowable, since they carry all the limitations of the allowable independent claim 1 to which they refer.

II. Claims 21 and 22 are patentable over *Pawliszyn*.

Applicant respectfully sets forth that claims 21 and 22, as amended, are patentable over *Pawliszyn*. Claims 21 and 22 are independent claims.

By this Response, independent claims 21 and 22 have been amended. Nothing in *Pawliszyn* teaches or suggests all of such recitations of claims 21 and 22 as amended.

In view of the recitations in independent claims 21 and 22 that are neither taught nor suggested by *Pawliszyn*, the Applicant respectfully submits that independent claims 21 and 22 are allowable over *Pawliszyn*.

III. Conclusion

Applicant respectfully requests reconsideration, allowance of the pending claims and a timely Notice of Allowance be issued in this case. If the Examiner feels that a telephone conference would expedite the resolution of this case, the Examiner is respectfully requested to contact the undersigned.

In the course of the foregoing discussions, Applicant may have at times referred to claim limitations in shorthand fashion or may have focused on a particular claim element. This discussion should not be interpreted to mean that the other limitations can be ignored or dismissed. The claims must be viewed as a whole, and each limitation of the claims must be considered when determining the patentability of the claims. Moreover, it should be understood that there may be other distinctions between the claims and the prior art that have yet to be raised but which may be raised in the future.

Respectfully submitted,

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